



Attorney Docket No.: 40296-0036

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of: Hee Bok KANG

Confirmation No.: 6550

Serial No.: 10/629,673

Art Unit: 2824

Filed: 30 July 2003

Examiner: Nguyen, V.

For: INTERLEAVE CONTROL DEVICE USING NONVOLATILE FERROELECTRIC  
MEMORY

U.S. Patent and Trademark Office  
**Customer Window, Mail Stop AF**  
Randolph Building  
401 Dulany Street  
Alexandria, Virginia 22314

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.56 AND 37 C.F.R. § 1.97**

Sir:

Submitted herewith on Form PTO/SB/08A is a listing of documents known to applicants in order to comply with applicants' duty of disclosure pursuant to 37 C.F.R. § 1.56 and § 1.97. A copy of the listed document is being submitted to comply with the provisions of 37 C.F.R. §§ 1.97-1.99.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

The required filing fee of \$180.00 under C.F.R. § 1.17(p) is attached.

07/14/2005 SZEWDIE1 00000040 10629673

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180.00 0P

Applicant respectfully requests that the listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08A be returned in accordance with M.P.E.P. § 609.

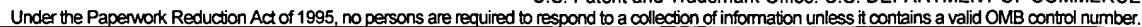
Respectfully submitted,

Date: 13 July 2005

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By Scott J. Anchell

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# COMBINED FEE TRANSMITTAL for FY 2005

Effective 12/08/2004. Patent fees are subject to annual revision.

PTO/SB/17 (12/04) (Revised) (For payment of 37 CFR 1.17 fees including (f), (g), (h), & (i))

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$) 180.00

Complete if Known

Application Number 10/629,673  
Filing Date 30 July 2003  
First Named Inventor Hee Bok KANG  
Examiner Name Nguyen, V.  
Art Unit 2824  
Attorney Docket No. 40296-0036

## METHOD OF PAYMENT (check one)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None  
☐ Deposit Account

Deposit Account Number: 08-1641

Deposit Account Name: Heller Ehrman LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below  
☒ Credit any overpayments and charge any deficiencies  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the deposit account

## FEE CALCULATION (continued)

| 4. PETITION FEES UNDER 37 CFR 1.17 (f)   |  | Fee Paid |
|--|--|----------|
| Fee Code: 1462                           | Fee \$ 400 For petitions filed under: \$ 1.53(e); \$ 1.57(a); \$ 1.182; \$ 1.183; \$ 1.378(e); \$ 1.741(b)   |          |
| 5. PETITION FEES UNDER 37 CFR 1.17 (g)   |  | Fee Paid |
| Fee Code: 1463                           | Fee \$ 200 For petitions filed under: \$ 1.12; \$ 1.14; \$ 1.47; \$ 1.59; \$ 1.103(a); \$ 1.136(b); \$ 1.295; \$ 1.296; \$ 1.377; \$ 1.550(c); \$ 1.956; \$ 5.12; \$ 5.15; \$ 5.25                                     |          |
| 6. PETITION FEES UNDER 37 CFR 1.17 (h)   |  | Fee Paid |
| Fee Code: 1464                           | Fee \$ 130 For petitions filed under: \$ 1.19(g); \$ 1.84; \$ 1.91; \$ 1.102(d); \$ 1.138(c); \$ 1.313; \$ 1.314   |          |
| 7. PROCESSING FEES UNDER 37 CFR 1.17 (i) |  | Fee Paid |
| Fee Code: 1808 (1803 for \$ 1.221)       | Fee \$ 130 For petitions filed under: \$ 1.28(c)(3); \$ 1.41; \$ 1.48; \$ 1.52(d); \$ 1.53(b)(3); \$ 1.55; \$ 1.99(e); \$ 1.103(b); \$ 1.103(c); \$ 1.103(d); \$ 1.217; \$ 1.221; \$ 1.291(c)(5); \$ 1.497(d); \$ 3.81 |          |

## FEE CALCULATION

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

|                      | FILING FEES           |                             | SEARCH FEES           |                             | EXAMINATION FEES      |                             |                   |
|----------------------|-----------------------|-----------------------------|-----------------------|-----------------------------|-----------------------|-----------------------------|-------------------|
| Applicati<br>on Type | Entity<br>Fee<br>(\$) | Small<br>Entity<br>Fee (\$) | Entity<br>Fee<br>(\$) | Small<br>Entity<br>Fee (\$) | Entity<br>Fee<br>(\$) | Small<br>Entity<br>Fee (\$) | Fees<br>Paid (\$) |
| Utility              | 300                   | 150                         | 500                   | 250                         | 200                   | 100                         |                   |
| Design               | 200                   | 100                         | 100                   | 50                          | 135                   | 65                          |                   |
| Plant                | 200                   | 100                         | 300                   | 150                         | 160                   | 80                          |                   |
| Reissue              | 300                   | 150                         | 500                   | 250                         | 600                   | 300                         |                   |
| Provisional          | 200                   | 100                         | 0                     | 0                           | 0                     | 0                           |                   |
| SUBTOTAL (1)         |                       |                             |                       |                             |                       |                             |                   |

### 2. EXTRA CLAIM FEES

| Entity Fee (\$) | Small Entity Fee (\$) | Fee Description   |
|-----------------|-----------------------|---|
| 50              | 25                    | Each claim in excess of 20 or, for Reissues, each claim in excess of 20 and more than in the original patent    |
| 200             | 100                   | Each Independent claim in excess of 3 or, for Reissues, each independent claim more than in the original patent |
| 360             | 180                   | Multiple dependent claim, if not already paid   |

| Extra Claims       |         | Fee from above | Fee Paid |
|--------------------|---------|----------------|----------|
| Total Claims       | -20** = | 50             |          |
| Independent Claims | -3** =  | 200            |          |

\*\*or number previously paid, if greater; For Reissues see below

Multiple Dependent 360 =

SUBTOTAL (2) \$

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof (round up to the whole number). See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s)

| Total Sheets    | Extra Sheets | Number of each additional 50 | Fee (\$)       | Small Entity Fee (\$) |
|-----------------|--------------|------------------------------|----------------|-----------------------|
| -100 =          | /50 =        | 50                           | x 250 OR x 125 |                       |
| SUBTOTAL (3) \$ |              |                              |                |                       |

## 8. OTHER FEES

| Entity Fee (\$)     | Entity Fee (\$) | Fee Description  | Fee Paid |
|---------------------|-----------------|--|----------|
| 130                 | 65              | Surcharge - late filing fee or oath                            |          |
| 50                  | 25              | Surcharge - late provisional filing fee or cover sheet         |          |
| 130                 | 130             | Non-English specification                                      |          |
| 2,520               | 2,520           | For filing a request for <i>ex parte</i> reexamination         |          |
| 920*                | 920*            | Requesting publication of SIR prior to Examiner action         |          |
| 1,840*              | 1,840*          | Requesting publication of SIR after Examiner action            |          |
| 120                 | 60              | Extension for reply within first month                         |          |
| 450                 | 225             | Extension for reply within second month                        |          |
| 1,020               | 510             | Extension for reply within third month                         |          |
| 1,590               | 795             | Extension for reply within fourth month                        |          |
| 2,160               | 1,080           | Extension for reply within fifth month                         |          |
| 500                 | 250             | Filing a brief in support of an appeal                         |          |
| 790                 | 395             | Filing a submission after final rejection (37 CFR 1.129(a))    |          |
| 1,510               | 1,510           | Petition to institute a public use proceeding                  |          |
| 500                 | 250             | Petition to revive - unavoidably abandoned application         |          |
| 1,500               | 750             | Petition to revive - unintentionally abandoned application     |          |
| 50                  | 50              | Processing fee for provisional appls (37 CFR 1.17(q))          |          |
| 180                 | 180             | Submission of Information Disclosure Statement                 | 180      |
| 1,000               | 500             | Request for oral hearing                                       |          |
| 790                 | 395             | For each additional invention to be examined (37 CFR 1.129(b)) |          |
| 790                 | 395             | Request for Continued Examination (RCE)                        |          |
| 900                 | 900             | Request for expedited examination of a design application      |          |
| Other fee (specify) |                 |  |          |

SUBTOTAL (4+5+6+7+8) \$ 180

\* Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Name (Print/Type) Scott J. Anchell Registration No. 35,035 Telephone 202-912-2000  
Signature Scott J. Anchell Date 13 July 2005 Customer No. 26633

Complete (if applicable)